

REMARKS/ARGUMENTS

Claims 11 - 17 are pending in the application.

Claim 13 has been amended to correct the spelling of "thick."

New claim 17 has been added.

The rejection of claims 11, 12, 15 and 16 under 35 U.S.C. §102(e) as being anticipated by Terui (US 6,538,319) is respectfully traversed.


Terui relates to a "semiconductor device, and particularly to a structure of a small-sized area array package." (Column 1, lines 13-15.) Terui's semiconductor's package has solder balls 18 which are formed on the pads 6 for forming the external terminals which are formed over the back of the substrate. These terminals of Terui are the ball grid integrated circuit package connectors. Thus, the Terui device is a typical kind of ball grid integrated circuit package that can be mounted on applicants' printed circuit PC wiring board. It definitely is not a thermally enhanced printed circuit wiring board and does not anticipate claims 11, 12, 15 and 16 expressly or by inherency under 35 U.S.C. §102.

Claims 13 and 14 were rejected under 35 U.S.C. §103(a) as being unpatentable over Terui in view of Adlam (US 5,861,076), and this ground of rejection is respectfully traversed. As is illustrated above, Terui is in nowise a printed circuit wiring board for ball grid integrated circuit packages -- it is the "ball grid integrated circuit package" which is attached to applicants' printed circuit wiring board as defined by claims 13 and 14.

New claim 17 is predicated on claims 11, 13 and 15 and is patentable for the same reasons.

As to the inventorship matter: Attached to the present application as filed was a copy (identified as No. 13 on the transmittal letter) of a decision from the Office of Petitions dated September 16, 2003 entitled "DECISION ACCORDING STATUS UNDER 37 C.F.R. §1.47(a) OF PARENT APPLICATION SERIAL NO. 09/544,263 FILED APRIL 6, 2000." This decision is applicable to the present application.

Respectfully submitted,


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In the event this paper is deemed not timely filed, the applicant hereby petitions for an appropriate extension of time. The fee for this extension may be charged to Deposit Account No. 26-0090 along with any other additional fees which may be required with respect to this paper.